

Procedure for Launching the Sputnik, by V. P.
Petrov. bk
RUSSIAN, per, Guided Missiles and Rockets.

Navy Tr 1538/ONI-18

Sci - Space Research
Nov 57

55, 253

Design Aspects of the Application of Teleprinters
in Digital Measuring Systems, by A. M. Bogomolov,
V. P. Petrov, E. N. Shchadrina, 3 pp.

RUSSIAN, per, Priborostroyeniye, No 1, 1961,
pp 4, 5.

Taylor & Francis

Sci

155, P 41

Jun 61.

Method of Embedding Histological Material in
Methacrylate , by L. S. Gold'in, V. S. Petrov.

RUSSIAN, per, *Morfizika*, Vol V, No 3, 1960, pp
378.

FP

Sci. -
Aug 61

149,991

Electron Microscopic Investigation of the Cere-
bral Cortex in Man and Rats, by V. S. Petrov,
13 pp.

RUSSIAN, per, Zh. Nevropatologii i Psikiatrii
imeni S. S. Korsakova, Vol 64, Issue 6, 1964,
pp. 858-863.
JPRS 42056

V.S. PETROV

USSR
Sci-Biol
Aug 67

333,332

65
Electron Microscopic Study of the Cerebral
Cortex of Man and Experimental Animals in
Convulsive States, by V. S. Petrov, 14 pp.
RUSSIAN, Tr. Archiv Patologii, Vol 26, No
1966, pp. 29-39.
JPRS 41692

USSR
Sci. Med
Jul 67

V. S. Petrov

332,412

63-23860

Petrov, V. S.
AN ELECTRON MICROSCOPIC STUDY OF THE
NERVE CELLS AND CERTAIN EXTRACELLULAR
ELEMENTS OF THE GANGLIA OF THE SOLAR
PLEXUS. [1963] [22] p. 44 refs FASEB manuscript
no. S 69-3.

Order from OTS or SLA \$2.60

63-23860

Figs. available on loan from OTS

Trans. of Arkhiv Anatomii, Gistologii i Embriologii
(USSR) 1962, v. 43, no. 11, p. 12-18.

DESCRIPTORS: *Electron microscopy, Nerve cells,
*Ganglia, *Autonomic nervous system.

- I. Title: Solar plexus
- I. Petrov, V. S.
- II. FASEB S-69-3
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

63-23860

(Biological Sciences--Anatomy, TT, v. 10, no. 11)

Office of Technical Services

The Type and Form of the State in the People's
Republic of China, by V. S. Petrov, 16 pp.

UNCLASSIFIED

RUSSIAN, qu per, Vest Leningrad U, Economics,
Philosophy, Law Series, Vol XI, No 2, Leningrad,
Nov 1957, pp 150-161.

US JPRS/DC-212

(DC-1757)

68,145

FE - China a

Pol - State Organization (administration)

Aug 58

On a Class of Limit Theorems for Independent Random
Variables, by V. V. Petrov, 4 pp

RUSSIAN, per, Teoriya Veroyatnostey i Yeye Primeneniye,
Vol IV, No 2, 1959, pp 224-228

Sci

Soc for Ind & Applied Math

Oct 60

130,094

Asymptotic Expansions for Distributions of Sums of
Independent Random Variables, by V. V. Petrov, 3 pp

RUSSIAN, par, Teoriya Veroyatnostey i Yeye Primeneniye,
Vol. IV, No 2, 1959, pp 220-223 pp

Soc for Ind & Applied Math

Sci

Oct 60

130,093

Basic for Selection of Stand-By System for
Radio Relay System, by V. V. Kutrov, M. V.
Brodskiy, V. D. Shchegolev, 15 pp. (AP 1055647).

RUSSIAN, no par, Elektrosvyaz, No 11, Nov 1956,
pp 25-33.

ATTC W-73-9162/V

Sel - Electronics
For 58

76, 766

On the Stabilizing Effect of Impulses From Acceleration
in Relay Servo-Mechanisms, by V. V. Petrov,
G. M. Ulanov,

RUSSIAN, bimo per, Avtomat i Telemekh, Vol XII, No 5,
1951, pp 389-397.

Co-op Tr Sch 54

Sci Mus Sib 56/0870

USSR

Scientific - Electricity

£2.14s. (9s.0d.)

Feb 54 ECIB

9611

Theory of Two Very Simple Relay Systems for
Automatic Control, by V. V. Petrov, G. M. Ulanov,

RUSSIAN, per, Avtomat i Telemekh, ~~Vol~~ Vol XI,
No 5, 1950, pp 289-299.

RT-3582
Co-op Tr Sch No 70

L3.6a. (11b.Od.)

Sch memo sub 56/0869

18,837

U2

U2SR

Scientific - Engineering, ~~Electricity~~ Electricity

Automatic Signaling and Automatic Hermit Control
in Radio Relay Communications Systems, by M. V.
Brodskiy, V. V. Petrov, G. D. Novospasskiy, V. W.
Zakharov.

RUSSIAN, per, 'Elektrsvyaz', No 8, Aug 1957,
pp 26-31.

Consultants Bureau

Sci. - Electronics
Jan 60

106,734

On the Common Nature of Slip, Oscillatory and
Optimum Operating, Conditions of the Servomechanisms
Class, by V. V. Petrov, G. M. Ulanov, 5 pp.

RUSSIAN, thrice-a-week per, Dok Ak Nauk SSSR, Vol CXII,
No 3, pp 394-.

1957,

Consultants Bureau

Sci - Physics
Dec 57

55,974

Supplement to the Article "The Use of Rigid and
Velocity (Direct and First Time Differential)
Feedback Couplings for Suppressing Self Oscillations
in a Two Stage Servomechanism With Relay Control,
by V. V. Petrov, G. M. Ulanov.

RESEARCH, per, Avto i Telemekh, Vol XIII, No 6,
1952, pp 744-746.

Co-op Tr Sch 78

Sci mo Ser 56/0871

Scientific - Electronics

Sci & CTR

21.40.(30.00.1

12, 675

The Use of Rigid and Velocity (Direct First Time Differential) Feed Back Couplings for Suppressing Self Oscillations in Two-Stage Servomechanisms With Relay Control, by V. V. Petrov, G. M. Ulanov.

RUSSIAN, bimo per, Avtomat i Telemekh, Vol XIII, No 2, 1952, pp 121-132.

Co-op Tr Sch 68

Scientific - Electricity

11,815

\$5.46. (138.01.)

~~336 (11201)~~

Apr 54 CTS

90

Limit Theorem for Large Deviations when
Cramer's Condition is Broken, I, by

V. V. Petrov.

1961, per. Leningrad. Universitet. Vestnik.

Matematiki, Seriya 1, Vol. 1, No. 4.

1961, pp 47-68. 000094768-1

1961-11-146

Matemat. Sci.

1961

35,325

V. V. Petrov

92
Limit Theorems for Large Deviations when
Lindeberg's Condition is Broken. It, by
V. V. Petrov.
USSR, Ser. Vestnik Leningradskogo Universiteta
Matematika i Mekhanika, 1964, No. 58-75. P10285067-1
P10285067-1

mat-67
at 67

341,570

Certain Problems Regarding Instrument Flight
Certification, by S. J. Johnson, Jr., 4 pp.
NATL AERONAUTICS

RESEARCH, by, Bureau of Aeronautics, 7 Nov 1950, p 2.

NP 1458250

Encl - 2nd
Jan 58
USER
M11

77,898

New Details About Preparing Astronauts, by
Ye. Petrov, 2 pp.

HUNGARIAN, np, Nepszava, 8 Mar 1962. 9677445

FTD-TT-62-727

Sci - Space Res
18 Jul 62

COSMONAUTS, BY YE. PETROV, 13 PP.

RUSSIAN, NP, KRASNAYA ZVEZDA, 4-7 MAR, 1962.

9677437

FTD-TT-62-726

SCI-SPACE/RES

10 JUL 62

202,204

Cosmonauts, by Ye. Petrov, 16 pp.

RUSSIAN, np, Krasnaya Zvezda, Feb 18, 1962,
pp 2, Feb 15, 1962, pp 2. 9676539

FTD-TT-62-344

Sci - Space/Res

3 May 62

194, 093

COSMONAUTS, BY YE. PETROV, 42 PP.

RUSSIAN, IP, KRASNAYA ZVEZDA, FEB 6, 8, 10, 21,
25, 27, 1962. 9677423

FTD-TT-62-728

SCI-SPACE/RES
10 JUL 62

202,196

An Analysis of Intermediate-Frequency Amplifiers in
Semiconductor Bridges, by Ye. Ya. Fumper, Ye. M.
Petrov, 18 pp, (AF 742196).

RUSSIAN, no per, Radiotekhnika, Vol X, No 12, Dec 1955,
pp 21-32. CIA 605882

ATIC F-TS-10068/v

Sci - Electronics

Apr 58

61,744

Theory of a Flat-Electrode Triode with Negligibly
Small Grid-Anode Space Charge, by Ye. N. Petrov,
3 pp.

RUSSIAN, per, Radiotekh. Elektron, No 7, 1961.

AIEE

191, 762

SCI

March 1962

The Problem of Improving the Detail on the
1:100,000 Topographic ~~MM~~ Maps, by Ye. N. Petrov,
B. N. Malikov, 5 pp.

RUSSIAN, per, Geodez i Kartog, No 6, 1959,
pp 44-49.

AGU

Sci

167, 258

Jul 61

Interception of Aerial Targets at Low Altitudes
With the Use of Vertical Maneuver, by Ye. S. Petrov;
7 pp.

RUSSIAN, per, Vest Voz Flota, No 1, 1957, pp 8-11,
Encl to AVOIN-1A1, IR-1461-57, ~~28 May 1958~~

AF 1106260

49,561

USSR
Mil
Jul 57

Petrov, Yu.
AN INVESTIGATION OF THE QUALITY OF COAT-
INGS OBTAINED BY ELECTROLYTIC DEPOSITION
OF STEEL. [1964] 8p.
Order from ATS 412.65

ATS-91P60R

Trans. of [Avionostroy Transport] (USSR) 1951, v. 29,
no. 2, p. 31-34.

DESCRIPTORS: *Coating, Quality control, *Steel,
Electrodeposition, Automotive industry.

(Materials) in Chem. Eng. v. 8, no. 4)

62-17701

I. Petrov, Yu.
II. ATS-91P60R
III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS RJ-4153

6221994

Office of Technical Services

Petrov, Yu.

AN INVESTIGATION OF THE QUALITY OF COAT-
INGS OBTAINED BY ELECTROLYTIC DEPOSITION
OF STEEL. [1962] 9p.

Order from ATS \$12.65

ATS-93P60R

Trans. of [Automobilnyi Transport] (USSR) 1951, v. 29,
no. 2, p. 31-34.

DESCRIPTORS: *Coating, Quality control, *Steel,
Electrodeposition, Automotive industry.

(Materials Engineering, II, v. 8, no. 4)

62-17701

- I. Petrov, Yu.
- II. ATS-93P60R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

62-17701

Office of Technical Services

Ways of Increasing Profits in the Machinery Manu-
facturing Plants in the Moscow Area, by Yu. Petrov,
5 pp.

RUSSIAN, per. Financy SSR, No 5, 1962, pp 45-47.

SPES 154837

3148
Econ
Oct 62

215,970

Instruments and Electronic Equipment for Measuring
Radio-Engineering Values, by Yu. A. Petrov, M. S.
Shuman, N. Ya. Dobrov, 18 pp.

RUSSIAN, bk, Peredovoy Nauchno-Tekhnicheskiy i
Proizvodstvennyi Opyt, Tema 36, No P-58-7/3, pp 3-13.

OTS 60-51106
PL-480

Sci

N Jun 62

PST 403

197,631

(NY-1377)

Some Aspects of Experimental-Applied
Psychology, by Yu. A. Petrov

RUSSIAN, no per, Voenno Med Zhur, No 2
Moscow, Feb 1961, pp 40-43

US PRS 9203

Sci

157,764

May 61

(NY-1374)

The "Psychology of Flight Work", by
Yu. A. Petrov

RUSSIAN, no per, Voenno Med-Zhur,
No 6, Moscow, June 1961, pp 88-91

173,401

US PRS: 10308

Sci
Nov 66

The Problem of Evaluation of Flight Aptitudes, by N. N. Timofeyev and Yu. A. Petrov

RUSSIAN, no per, Voyenno Med Zhur, No 1,
Moscow, Jan 1961, pp 30-34

US JPRS 9169

150,301

Sci

May 61

Emission of Chemically Active Particles During
the Oxidation of Aluminum, by M. Ya. Gen, Yu.
I. Petrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 17, No 6, 1960, 111

CB

Sci

Apr 61

149,173

Thermal Expansion and Melting Anomalies of Small
Aluminum Crystals, by Yu. I. Petrov, 13 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,
1963, pp 2461-2476.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 9

Sci
Apr 64

254,539

Crystallization of Aluminum Aerosols, by M. Ya. Gen.,
I. V. Eremina, Yu. I. Petrov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 11, 1959, pp
1407-1411.

Amer Inst of Phys
Sov Phys-Tekh Phys
Vol IV, No 11

Sci

Jun 60

118,281

Configurational Relationships During Stereospecific
Catalysis, by A. A. Balandin, E. I. Klabunovskiy,
Yu. I. Petrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
pp 557-560.

CB

Sci
Aug 60

126,392

87
Evolution of Gaseous Products in the Oxidation of
Aluminum and Structural Transformations of the
Oxide Film, by Yu. I. Petrov, R. Sh. Bibilashvili.
RUSSIAN, per, Zhur Fiz Khim, Vol XXXVIII, No 11,
1964, pp 2614-2625.
•AEC

Sci-Phys
Jul 65

Action of unspecific virus neutralizing substances
of animal serum on influenza virus, ⁶ PP, by
Yu. K. Petrov.

Summary, per, Voprosy Virusolog, Vol V, No 2, 1960,
pp 167-172.

PP

Sci

Jan 61

136,305

THE APPLICATION OF THERMOELECTROMETRY TO RESEARCH
IN HYGIENE, BY YU. L. PETROV, L. D. TIKHOMIROVA,
7 PP.

RUSSIAN, PER, GIG I SAN, NO 7, 1962, PP 22-27.

JPRS 15920

SCI-MED
NOV 62

215,280

47
A Heat-Shielding Design for Aircraft,
by Yu. M. Petrov, A. S. Sherr, 2 pp.
RUSSIAN, Patent 169,408. P100226568-V
FTD-HT-67-122

Yu. M. Petrov

Sci/Aero
Sep 68

364,294

Heat-Shield Construction for Aircraft,
by Yu. M. Petrov, A. S. Shorr.
RUSSIAN, par, Patent No 169408,
12 Jul 1963.
•FID-UT-67-370

41

YU. M. PETROV

Sci - Aeronautics
Mar 67

Excitation Functions for the Reactions $\text{Li}^7(p, n)\text{Be}^7$,
 $\text{B}^{10}(p, n)\text{Be}^7$, and $\text{B}^{11}(p, n)\text{C}^{11}$ and Energy Levels in
 Be^8 , C^{11} , and C^{12} Nuclei, by S. P. Kalinin, A. A.
Ogoblin, Yu. M. Petrov, 4 pp.

RUSSIAN, per, *Atomnaya Energiya*, Vol II, No 2, 1957,
pp 171-173.

Consultants Bur

Sci - Nuc Phys

Jun 58

65,016

61-13135

Petrov, Yu. N.
EFFECT OF PLATING CONDITIONS ON THE
STRUCTURE AND WEAR RESISTANCE OF IRON
ELECTRODEPOSITS [Vliyaniye Uslovii Elektroliza na
Strukturu i Iznosostoiokost' Elektroliticheskikh
Zaklennykh Pokrytiy]. Jan 60 [3]p. 1 ref. [DSIR NLL]
M 1607.

Order from OCS or SLA \$1.10

61-13135

Trans. of Metallovedenie i [Termicheskaya] Obrabotka
Metallov (USSR) 1958, no. 12, p. 53-56.

Another trans. is available from HB \$3.25 as HB-4150,
May 59, 1500 words.

DESCRIPTORS: Electroplating, Coatings, Iron,
Chlorine, Electrolytes.

For abstract see Technical Translations 2: 351, 1959.

(Manufacture--Manufacturing, TT, v. 7, no. 7)

I. Petrov, Yu. N.
II. DSIR NLL M.1807

1971

Office of Technical Services

Effect of Electroplating Conditions on Structure and Wear Resistance of Iron Deposits,
by Yu. N. Petrov.

RUSSIAN, per, Metall i Obrab Metallow, Dec,
1958, No 12, pp 53-56.

Brutcher 4450

Eci - Min/Met

Jun 59

90,041

Effect of Organic Substances on the Kinetics of the
Cathode Process and Inclusion of Hydrogen in Iron
Coatings, by Yu. N. Petrov, 6 pp.

Phil *YZA* *5*
RUSSIAN, per Zhur *AN* Khim, Vol. *XII*, No *4*, 1957,
pp 729-735.

Consultants Bureau

Sci - Chem
Aug 58

69, 721

100

(00-5,03)

THE PHILANTHROPY SECTION OF THE CONFERENCE OF THE
AGENTS OF IMPROVEMENTS OF SOCIAL SERVICES, BY
N. G. WAGNER, W. P. PIERSON, 6 PP.

STUDY, PER, REPORT (1900-1), VOL. XVI, NO. 1,
1901, PP 147-150.

JUN 1901

100
100
100

100, 914

(NY-6912)

Electromechanical Device Realizing a
Conditioned Reflex, by A. A. Nazarov,
Yu. P. Petrov. 13 pp.

RUSSIAN, k bk, Sbornik Rabot po Voprosam
Elektromekhaniki, No 5, 1961, pp 63-69.

JPRS 13298

Sci. - Engr

190,124

Apr 62

Transient Processes in an Electric Drive for an
Exponential Variation of the Magnetic Flux, by
Yu. P. Petrov, 8 pp.

RUSSIAN, per, Elektrichestvo, No 4, 1958, pp 35-38.

FP

Sci

Feb 61

139, 035

Optimal Laws for Electric-Drive Control, by Yu.
P. Petrov, 8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 7,
1959, pp 884-891.

Instru Soc of Amer

Sci

Apr 60

113,413

Optimal Frequency Control of Asynchronous Electric
Motors, by Yu.P. Petrov, 4 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXI, No 3,
1960, pp 333-339.

Instru Soc of Amer

Sci
Dec 60

135,170

I-17/64

Certain Questions of Party-Political Work in the
Armed Forces in the Pre-war Years, by Yu. P. Petrov

RUSSIAN, per, Voprosy Istorii KPSS, No 11, Moscow,
Nov 63, pp 57-72.

*JPRS/SH-3031/SPECIAL

USSR
Military
Feb 64

Communist Party - The Organizer and the Leader of
the Partisan Movement in the Years of the Great
Patriotic War, by Yu. P. Petrov, 28 pp.
UNCLASSIFIED

RUSSIAN, per, Voprosy Istorii, No 5, 1958, pp
23-42, Encl to IR-1661-58, AF CIN-LAL.

AF 1187096

USSR
Pol
Oct 58

74, 069

Prospects for the Practical Use of Isomers, by Yu.
V. Petrov, 7 pp.

RUSSIAN, PAPERS, Proceedings of a Symposium on High
Energy Research in Physics, Vienna, October 17-21,
1960, pp 329-333. 9089585

AEC Tr-5187

Sci - Nuc Phys
Aug 62

207.492

(NY-6718)

The Value of the Axiomatic Method in
Studying Directions of Change in Living
Systems, by Yu. V. Petrov, 35 pp.

RUSSIAN, per, *Primeneniye Logiki v Nauke
i Tekhnike*, 1960, pp 178-214.

JPRS 11523

Sci. - Phys

Jan 62

171, 149

R2 Program

(IN 3107).

Electrochemical Storage Element, by A. A.
Mazurov, Yu. V. Petrov, A. A. Zhdanov, 6 pp.

RUSSIAN, par, in Vysishikh Ucheb Zaved, Pribozov-
Grazhdyn, Ifo 6, Leningrad, 1958, pp 50-53.

JPRS 2380

USSR

Sci - Engineering

Apr 60

11,944

Rational methods for the combined treatment of
cancer of the tongue, by Yu. V. Petrov and V.
A. Grumilov, 6 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 3,
1958, pp 306-311.

Pergamon Press

Sci

Dec 59

102,210

Forty Years of Soviet Oncology, by N. N. Petrov,
Ya. V. Petrov, et al., 18 pp.

RUSSIAN, per, Voprosy Onkologiy, Vol III, No 5,
1957, pp 515-532.

Pergamon Inst

Sci - Med
Jan 59

78,649

The Radical Excision of Carcinoma of the Rectum
Together With the Uterus and its Appendages, by
YU. V. Petrov, 6 pp.

RUSSIAN, bimo per, Voprosy Onkologii, Vol. III,
No 1, 1957, pp 60-64.

Pergamon Press

Sci - Medicine
Oct 57

54,584

Resonance Absorption in Small Closely-Spaced
Blocks, by Yu. V. Petrov, 6 pp.

RUSSIAN, per Atomnaya Energiya, Vol II, No 4,
1957, pp. 357-359.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,031

The Use of the Reaction of Increase of Phage Titer
in the Detection of *Flavobacterium* Bacteria in
Infected Rabbits, by A. Ya. Illarionov, L. S. Petrov,
E. E. Golumova, and R. S. Chetverikova pp.

RUSSIAN, *Dokl. Akad. Nauk SSSR Biol. i Med.*, Vol. XIV, No. 6,
1958, pp 78-84.

Consultants Bureau

Sci - Med

Feb 59

80,393

Numerical Analysis of Two-Dimensional
Flow in the Boundary Layer, by
A. V. Petukhov.

71

USSR, Ak. Chislennyye metody
resheniya differentsial'nykh i integral'nykh
uravneniy i dvizheniya formuly, 1964,
p. 314-323.
*FTF-17-65-412

Sci - Math & Data Proc
Sept 65

Planning Batch Production by Means of Line
Programming, by R. M. Petukhov, M. V. Nedina,
6 pp.

RUSSIAN, per, Vest Mashinostroy, Vol. XLI, No 9,
1961, pp 68-75.

FEBA

Sci
13 Jul 62

202,522

65
1. General functional equation for
Partial Derivatives, by V. M. Petukhov.
USSR, per, 12 VSE, Moscow, No 1(30), 1964,
pp 36-39.
Dept of Navy Tr 4337 /AFL No 1-1150

Petukhov, V. M.

Col - RUCB
Nov 65

332,007

Bernard J. Gendron, of American Industries, Inc.
 1000 Broadway, New York, N. Y.
 Mr. J. Edgar Hoover, et al., 9 pp.
 A. Gendron, for, Privacy & Technology
Journal, Vol. 12, 1964, pp. 46-47.
 1964
 12-46-47

ii 0

198. I. Petyakina

100-443887-100

251-563

Amides and Hydrazides of Oxalic Acid III.
Basic Amides of N-Substituted Oxamic Acids, by
P. A. Petyunin, Z. G. Kalugina, 7 pp.

RUSSIAN, pexr, Zhur Obshch Khim, Vol XXXIII,
No 9, 1963, pp 2835-2841.

CB

Sci
Aug 64

264,331

How Valid is the Exponential Law for Decay?
by Joachim Petzold
Glasgow, Scot., J. Inst. Chem., Vol 155, No 3,
pp 602-602, 1969 9780162
(NBS 15111-12-70a)

149

Joachim Petzold

Sci. 1-11-70
Sci. 1-11-70

202,868

Electron Microscope Analysis of Extra-Fascicular
Components of the Transpiration Flow by Means
of Adequately Dispersed Noble Metal Suspensoids,
by S. Strüger, E. Reveling.

GERMAN, per Deutsche Botanische Gesellschaft
Berichte, H No 74, 1961, pp 300-304.

NZDLA

Sci-Biol

Oct 63

240, 091

A Conference Report on Production Organization and Control in Machine Building, by A. Fevzner and Ye. Sabotskiy, 7 pp.

1965, pp. 148-151.

3231

Page 69

200,343

Following is an explanation of abbreviations
used in this file:

- PP - Pergamon Press
- CS - Consultants Bureau
- AIS - American Geographical Union
- AIP - American Institute of Physics
- AIBS - American Institute of Biological Sciences

Double Refraction of Flow in Polybutadiene and
Polymethyl Methacrylate Solutions, by V. Tsvetkov,
A. Petrova, 23 pp.

Zhur Fiz-Khim
RUSSIAN, thrice-so per, ~~Polymethyl Methacrylate~~, Vol XXIII,
No 4, 1949, pp 368-378.

C IA/FDD/X-1209

Scientific - Chemistry
CTS/DEX'

9882

61-23738

Petrova, A. A., Pochtarev, V. I., and
Tsvetkova, E. V.
PRÉPARATION DE UTILISATION DES FILMS
MINCES DE CARBONE POUR LA MICROSCOPIE
ELECTRONIQUE, tr. by de Trezvisky. 27 Oct 59
(15)p. 13 refs. CEA Trans. no. R 753 (Text in French).
Order from OTS or SLA \$1.60 61-23738

Trans. in French of Zhurnal Fizicheskoi Khimii
(USSR) 1957, v. 31, no. 2, p. 372-376.

DESCRIPTORS: *Electron microscopes, *Carbon,
*Films.

- I. Petrova, A. A.
- II. Pochtarev, V. I.
- III. Tsvetkova, E. V.
- IV. CEA-tr-R753
- V. Commissariat à l'Énergie
Atomique (France)

Office of Technical Services

Electron Microscopic Investigation of Finely
Dispersed Carbonyl Iron, by A. A. Petrova.
E. V. Tsvetkova, V. N. Gorshunova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 687-689.

Columbia Tech

Sci

Concerning the Interrelationships of
Enkephalins and Grain Mites (of the
Troglyphidae Family), by A. D. Petrova.
USSR, per, Nauch. Dokl. Vyssh. Shkol
Biol. Nauk, No 1, 1959, pp 17-19.
1959 3-19-65

A. D. Petrova

Biol. Dokl. and Med. Sci
May 65

276,714

Removal of Free Fatty Acids from Oils
by the Carbonate Method, by N. V. Vengerova,
A. I. Petrova. 76
RUSSIAN, per. Trans. Vses. Nauch.-Issled. Inst.
Zhivot, No 23, 1965, pp 271-279.
RIL Ref: B428.4 1965 (5795)

A. I. Petrova

Sci-Chem
June 66

302,243

Application of Thermomechanical Aerosol Fogs on Rice,
by B. I. Bunch, A. I. Petrova.
RUSSIAN, per, Ensl. Vost. Nauchno-Issled. Inst. Zashchity
Rastenii, Vol V, 1961, pp 77-82. 9229130

OTS 77-63-24384

USDA Tr A-1411

Sci - Earth Sci & Ast
Mar 64

251,283

Accumulation of Radioactive Elements by Some
Groups of Aquatic Organisms, by D. I. Il'in,
Yu. I. Moskalev, A. I. Petrova, 204 pp.

RUSSIAN, per, Atom Energ, Vol V, No 2, 1958,
pp 171-174.

Consultants Bureau

Sci - Nuc Phys

Sept 59

97,568

Migration of Radioactive Materials from an Open
Reservoir, by D. I. Il'in, A. I. Petrova, N. Ya.
Chepkasova, 5 pp.

RUSSIAN, per, Atom Energ, Vol IV, No 7, 1958, pp
75-77

Consultants Bureau

Sci - Nuc Phys

Jun. 59

90, 357

Reaction of Benzene With Esters in the
Presence of Various Catalysts, by B. V.
Tronov, A. M. Petrova, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 6, Jun 1953, USSR, pp 1019-1021.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18,720

Assay of Biological Activity of Soil, by
E. N. Mishustin, A. N. Petrova, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 3, 1963,
pp 479-483.

CB

Sci

Apr 64

255,041

The Substrate Specificity of Dextrin-4-Glycosyl-
Transferase, by A. N. Petrova, p. 7

RUSSIAN, per, Biokhimiya, Vol XXVII, No 5, Sep-Oct
1962, pp. 882 - 888

CB

Sci

Aug 63

340,394

A Study of Active Forms of Amylose Isomerase, by
A. N. Petrova, T. T. Bolotina, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 6, 1961,
pp 1001-1007.

CB

205,232

Sci

Jul 62

Isolation from Muscle of a Glycosylase Catalyzing
Transfer of Glycosyl Groups of Dextrins, by A. N.
Petrova, M. F. Pisarenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, No 4,
1961, pp 964-967.

ALBS

Sci

169,928

Sep 61

A Study of the Mechanism of Action of Liver
Transglycosylase, By A. N. Petrova, 5 pp.

RUSSIAN, Per, Biochim, Vol. XXV, No 2, 1960,
pp 355-359.

CB

Sci

Nov 60

132,466

The Isolation of a New Transglycosylase-type Enzyme
from Liver, by A. N. Petrova, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XXIII, No 1, 1958,
pp 30-36.

Consultants Bureau

Sci - (from
Rev 50

77,034

Investigations of New Types of Plastics, by
I.A. Bikson, A.N. Petrova.

RUSSIAN, Khim Mash, No 4, 1960, pp 28,29. 9661811.

ATIC MEL 765/1-2

Sci - Chem
Jun 61.

155,554

A Method of Isolation of Transglucosylase from
the Liver and Determination of its Activity, by
A. M. Petrova, 5 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 2, 1959,
pp 228-233.

CB

Sci
Jan 60

105,962